

Mitsubishi HC4000 Home Theater Projector and Everik EV-PC92W 92" screen Bundle (HC4000::EVPC92W)



Model : hc4000::evPC92W

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Manufacturer : Mitsubishi

Mitsubishi HC4000 HD 1080p DLP Home Theater Projector and the Everik EV-PC92W 92" projector screen (HC4000 / EV-PC92W)

Finally The Mitsubishi HC4000 is an affordable full HD projector that delivers eye-popping images and action

like you've never before seen in the comfort of your own living room.

Movies, TV programs and games can be projected larger than life, with

sharp, vivid colors, and great image depth for the ultimate home viewing experience.

Add to your cart by clicking the "buy now button" to see the shipping estimate* or call Gibbys today to order by phone toll free 1 877 761 6354. Contact Gibbys Electronic Supermarket by email at customerservice@gibbysaudiovideo.com for more information. Safe, secure, insured shipments across Canada. Gibbys Since 1966.

This package includes the Everik EV-PC92W 92" CSR (controlled screen return) projector screen. Click the link below for full details for the Everik screen. <http://www.gibbysaudiovideo.com/everik-everview-evpc92w-p-rejection-screen-evpc92w-p-2492.html>

Mitsubishi HC4000 1080p Home Theater Projector (HC4000) Imagine it... Hi-vision technology bringing you hours of viewing pleasure in the comfort of your own home. Easy to set-up and operate—the Mitsubishi HC4000 reproduces beautiful, high-definition (HD) imagery, bringing movies and TV programs to life with vivid, sharp colors, and adding new meaning to the word "excitement" when playing games. Enjoy it all on a large 100"+ screen while relaxing on your living room sofa. \$50.00 mail in rebate For retail purchases made between June 1, 2011 and July 31, 2011. Click below for complete details. http://www.mitsubishielectric.ca/en/displays/projectors/PDF/Mitsubishi_HC4000_Summer_Rebate.pdf

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Finally, an affordable full-HD projector that spares nothing to ensure a new dimension in viewing pleasure. An amazing level of beauty and excitement you need to experience with your own eyes.

Panel specs
Panel size

0.65 DMD, Aspect ratio 16:9

Number of pixels
1920 × 1080

Drive system
DMD reflection system

Array
Stripe pattern

Optical specs
Lens
Zoom / focus operation*1
1.5x manual zoom / manual operation

f (mm)*1
20.6-30.1

Light source lamp
230W (at standard mode), 190W (at low mode)

Optical system

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Time-division color separation / composition system

Color wheel
6 segment (RGB RGB), 4x

Projection screen size (inches)
50-300

Images
Brightness (lm)*1*2
1300 (Max)

Contrast ratio*1
3600:1

Resolution
PC input
VGA 640 × 480–UXGA 1600 × 1200, 1920 × 1080

Scan
frequency
Horizontal (kHz)

15-80

Vertical (Hz)
50-85

Input signal system
Video
NTSC, NTSC4.43, PAL (including PAL-M and N),

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SECAM, PAL-60

Video input: 480i/p, 576i/p, 1080i 60/50, 1080p 60/50/24, 720p 60/50

PC

PC/AT compatibles, Mac, PC98

Input

Video

PC input

Mini D-Sub 15 pin

1 terminal

HDMI input

HDMI terminal

1 terminal (Ver.1.3, Deep color)

Composites

RCA terminal

1 terminal

S

S-Video terminal

1 terminal

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Components

RCA terminal

1 terminal (component can be also input to Mini D-Sub 15 pin)

Serial

1 terminal (Mini DIN 8 pin, RS-232C follow)

Functions

Gamma mode

3 patterns + 2 users

Digital keystone (Vertical)

±15 steps

Power source voltage

AC100V 50/60Hz

Power consumption (W)

340 (at waiting 0.4W)

Weight (kg / lbs)

3.6 / 7.9

Main unit dimensions(W × D × H)

345 × 129 × 270mm / 13.6" × 5.1 × 10.6" (excluding height adjustment)

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Other
Supplied accessories
Power source cord (1.8m), Remote control, AA batteries
(x2)
RGB signal cable, Lens cap, Lamp replacement
attachment

*1:

Varies depending on conditions

*2:

All

brand names and product names are trademarks, registered trademarks or trade names of their respective holders. Lamp life specification is an estimate based on verification under proper conditions and is not the duration of the warranty. Lamp will shut-off automatically when usage reaches the specified estimated maximum lamp hours. Service life may vary widely depending on usage and operating environment and conditions, as well as users' adherence to the maintenance and cleaning procedures provided in the user manual.

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High-performance 0.65-in DLP DarkChip3

A
key feature of the HC4000 is the latest Digital Light

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Processing (DLP) chip incorporating a new digital micromirror device (DMD) comprised of densely embedded micromirrors. A smaller mirror cavity diameter and narrower gaps between the mirrors improve the aperture ratio of the innovative chip, and reflective light diffusion has been greatly reduced by improving the wiring below the mirror section. The mirrors are controlled to tilt repeatedly several thousand times per second, enabling smooth, true reproduction of the digital source into finely detailed images with no noise or deterioration.

Digital Micro-mirror Device

DMD Pixel Composition Map

1300lm brightness, 3600:1 native contrast

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A fixed iris is adopted, realizing both enhanced brightness and contrast for images. Even in a relatively bright living room with the curtains closed, movies, sports, high-definition broadcasts, and Blu-ray sources can be enjoyed in crystal-clear high-definition.

Full High-definition, All-glass 1.5x Short-throw Zoom Lens

A newly developed short-throw zoom lens has been adopted for the HC4000. The 4-cluster, 13-piece all-glass lens provides excellent focusing performance with 1.5x magnification of high-definition images. Improvements in image depth and the lens aperture make it possible for deep blacks to be expressed.

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High-output, Long-life Lamp & Quiet Performance

The light source is a 230W high-output lamp capable of a long estimated lifetime of up to 5000 hours when operating in low mode. The low-noise fan is specially designed for cooling efficiency taking factors such as fan and color wheel shape into consideration, ensuring an impressively low 25dB quietness when operating in low mode.

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DDP3021 Full 10-bit Panel Driver

The built-in DDP3021 full 10-bit panel driver produces approximately four times the gradation of 8-bit models, providing smooth expression of dark gradation subtleties.

Blu-ray 24P direct output compatible

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Capable of handling an output of 48P, twice the speed of cinema film (24 frames per second). This precise timing ensures true-to-life reproduction with original, smooth movement.

2-3 Pull-down

At the time of converting 24 frames per second into 60 frames per second, when lining up the second and third frames in sequence, there is a surplus third B frame, which deteriorates movement smoothness.

24P direct output

With 24P direct output, the 24 frames per second is converted a full order to a 48 frames per second. This allows sequential matching of two frames at a time, thereby enabling image reproduction with the original smoothness.

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Richer, More True-to-life Colors

The HC4000 is equipped with a six-segment color wheel capable of reproducing a standard illumination at the color temperature of D65 (6.5 million). Signals from video sources are reproduced with more true-to-life colors and richer gradation.

Color Management for Preferred Color Adjustment

Adjust images to your color preferences. R (red), G (green), B (blue), C

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(cyan), M (magenta), and Y (yellow) can each be individually adjusted with the built-in color management function.

Before adjustment

After adjustment

Anamorphic Lens Compatibility—Choose Setting Based on Media Played

The anamorphic lens compatibility of the HC4000 widens the projection range of cinema-scope images. Mode 1 proves extended projection,

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and Mode 2
is for images other than cinema-scope, which mirror the
original with
the anamorphic lens attached.

Anamorphic Mode 1

Anamorphic Mode 2

BrilliantColor™

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A new color processing algorithm and improvements in system-level color signal picture quality enable accurate reproduction of many mid-range colors in video and natural scenery.

Adjustable Overscan

For images such as DVD sources, the overscan ratio can be varied between 90 and 100% in 1% intervals when HDMI/components are connected.

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One-touch Projection

The projector power switch and electric screen (roll down/retract) control are linked, providing a convenient one-touch operation trigger.

Screen Distortion Correction

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Correct
screen distortion using the shape distortion correction function
for
digital models. Vertical distortion correction of ± 15 steps (1
step
approximately 1°) is possible.
